

IN THE CLAIMS:

1. (Currently amended) Light A light influencing element (6) for directing the light issued from a light source (4) into a predetermined angular range, wherein the light influencing element (6) has a plurality of rib-like raster elements (7, 12), which have reflecting side walls and are arranged in a regular structure, characterized in that, and wherein the raster elements (7, 12) have a maximum height (H) of a maximum of 5mm.
2. (Currently amended) Light The light influencing element according to claim 1, characterized in that, wherein the raster elements (7, 12) are held together via a side frame (11).
3. (Currently amended) Light The light influencing element according to claim 1 or 2, characterized in that, this is of comprising a transparent base plate (9) on the one having a broad surface of on which the raster elements (7, 12) are arranged.
4. (Currently amended) Light A light influencing element (6) for directing the light issued from a light source (4) into a predetermined angular range, wherein the light influencing element (6) has a plurality of rib-like raster elements (7, 12), which have reflecting side walls and are arranged in a regular structure, characterized in that, this is of comprising a transparent base plate (9) on the one having a broad side of on which the raster elements (7, 12) are arranged.

5. (Canceled)

6. (Currently amended) Light The light influencing element according to any of claims 3 to 5, characterized in that, claim 3, wherein the base plate (9) and the raster elements (7, 12) are formed in one piece.

7. (Currently amended) Light The light influencing element according to any of claims 3 to 5, characterized in that, claim 3, wherein the base plate (9) is glued with to the raster elements (7, 12).

8. (Currently amended) Light The light influencing element according to any of claims 3 to 7, characterized in that, claim 3, wherein on the side of the raster elements (7, 12) opposite to the base plate (9) there is arranged a further transparent plate (10).

9. (Currently amended) Light The light influencing element according to any preceding claim, characterized in that, claim 1, wherein the raster elements (7, 12) are of a transparent material, and wherein at least the side walls and the end surfaces away from the light source (4) of the raster elements away from the light source (7, 12) are provided with a reflecting layer (8).

10. (Currently amended) Light ~~The light~~ influencing element according to ~~any~~ preceding claim, characterized in that, ~~this is formed by means of an~~ claim 1, wherein the element is injection moulded part.

11. (Currently amended) Light ~~The light~~ influencing element according to ~~any~~ preceding claim, characterized in that, claim 1, wherein the raster elements (7, 12) and, if applicable, the transparent plates (9, 10), are of PMMA.

12. (Currently amended) Light ~~The light~~ influencing element according to ~~any~~ preceding claim, characterized in that, claim 1, wherein the spacing (D) between two raster elements (7, 12) corresponds to about double the height (H) of the raster elements (7, 12).

13. (Currently amended) Light ~~The light~~ influencing element according to ~~any~~ preceding claim, characterized in that, claim 1, wherein the raster elements (7, 12) have a height (H) of about 1mm and the spacing (D) is about 2mm.

14. (Currently amended) Light ~~The light~~ influencing element according to ~~any~~ preceding claim, characterized in that, claim 1, wherein the raster elements (7) are linearly formed and arranged parallel neighbouring one another.

15. (Currently amended) Light The light influencing element according to any of claims 1 to 13, characterized in that, claim 1, wherein the raster elements (7) are linearly formed and arranged in a crossing structure.

16. Light The light influencing element according to any of claims 1 to 13, characterized in that, claim 1, wherein the raster elements (12) are formed ring-shaped.

17. Light The light influencing element according to claim 16, characterized in that, wherein the ring-shaped raster elements (12) are arranged in a honeycomb pattern.

18. (Currently amended) Light The light influencing element according to claim 17, characterized in that, wherein a ring the ring shape has a diameter of about 2mm.

19. (Currently amended) Light The light influencing element according to claim 17, characterized in that, wherein the ring-shaped raster elements (12) are concentrically arranged.

20. (Currently amended) Light The light influencing element according to any preceding claim, characterized in that, claim 1, wherein the raster elements (7) are, seen in cross-section, formed have a V-shaped cross section.

21. (Currently amended) Light The light influencing element according to any of claims 1 to 19, characterized in that, claim 1, wherein the raster elements (7), seen in cross-section, have a parabolic form V-structure cross section.

22. (Currently amended) Light The light influencing element according to any of claims 1 to 19, characterized in that, claim 1, wherein the raster elements (7), seen in cross-section, in each case have a rib structure each have a ribbed cross section.

23. (Currently amended) Light The light influencing element according to claim 22, characterized in that, the rib structure the ribbed cross section of the raster elements is formed by means of prismatic or wedge shaped stepped sections (7) arranged over one another.

24. Luminaire A luminaire (1) having a light source (4) or connecting means (3) for such, and a light influencing element (6), arranged before the light source (4), in accordance with any preceding claim according to claim 1.

25. Luminaire The luminaire according to claim 24, characterized in that, wherein the light source is two dimensional.

26. Luminaire The luminaire according to claim 24, characterized in that, this has as illumination means a comprising an illuminating base plate (13) individual light sources on the side surface of which towards the raster elements (7) there are arranged

~~individual light sources (14) having individual light sources arranged on a side surface of the base plate towards the raster element.~~

27. (Currently amended) Luminaire The luminaire according to claim 26, characterized in that, wherein the individual light sources (14) are so arranged, with regard to the light influencing element (6), that they emit their light in substance substantially into the free spaces between the raster elements (7).

28. (New) A raster arrangement having a plurality of raster elements arranged neighbouring one another, having reflecting side walls for effecting an anti-dazzling effect of the light emitted from a light source, wherein the raster elements are formed by profile lamella elements produced by solid material injection molding each of which is held at two ends by a frame part.